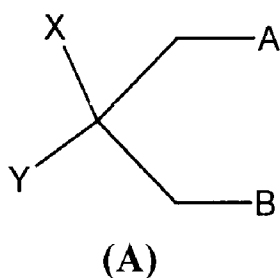
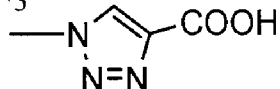


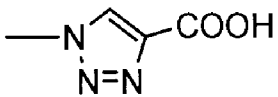
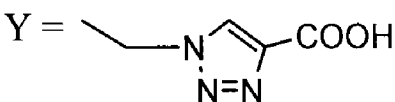
Claims

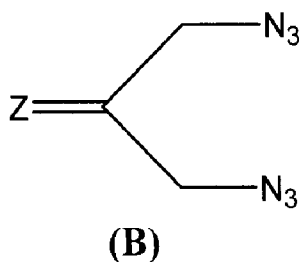
[c1] What is claimed is:

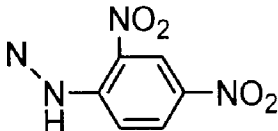
1. Low molecular weight polyazido compounds of the general formulae:



1. $X = N_3$; $Y = CH_2N_3$; $A = B = N_3$
2. $X = OH$; $Y = CH_2N_3$; $A = B = N_3$
3. $X = ONO_2$; $Y = CH_2N_3$; $A = B = N_3$
4. $X = NO_2$; $Y = CH_2N_3$; $A = B = N_3$
5. $X = Y = NO_2$; $A = B = N_3$
12. $X = Y = NO_2$; $A = B =$ 

13. $X = OH$; $A = B =$ 
- $Y =$ 



6. $Z = CH_2$
7. $Z = O$
8. $Z = NOH$
- 7-DNPH. $Z =$ 

[c2] 2.The low molecular weight polyazido compound of claim 1, wherein the compound is

2-azido-2-azidomethyl-1,3-diazidopropane (1).

[c3] 3.The low molecular weight polyazido compound of claim 1, wherein the compound is

2-azidomethyl-2-hydroxy-1,3-diazidopropane (2).

- [c4] 4.The low molecular weight polyazido compound of claim 1, wherein the compound is 2-azidomethyl-2-nitrato-1,3-diazidopropane (3).
- [c5] 5.The low molecular weight polyazido compound of claim 1, wherein the compound is 2-azidomethyl-2-nitro-1,3-diazidopropane (4).
- [c6] 6.The low molecular weight polyazido compound of claim 1, wherein the compound is 2,2-dinitro-1,3-diazidopropane (5).
- [c7] 7.The low molecular weight polyazido compound of claim 1, wherein the compound is methallyldiazide (6).
- [c8] 8.The low molecular weight polyazido compound of claim 1, wherein the compound is 1,3-diazidoacetone (7).
- [c9] 9.The low molecular weight polyazido compound of claim 1, wherein the compound is 2-Oximido-1,3-diazidopropane (8).
- [c10] 10.The low molecular weight polyazido compound of claim 1, wherein the compound is N-2(azido-1-azidomethyl-ethylidene)-N''-(2,4-dinitrophenyl)-hydrazine (7-DNPH).

- [c11] 11. The low molecular weight polyazido compound of claim 1, wherein the compound is 1,3-bis(4-carboxytriazolyl)2,2-dinitropropane (12).
- [c12] 12. The low molecular weight polyazido compound of claim 1, wherein the compound is tris(4-carboxytriazolomethyl)methanol (13).